

What is claimed is:

1 1(currently amended). An articulated-arm assembly for plumbing fixtures, comprising:

3 a mounting fixture for fastening the assembly in place,

4 an arm jutting out of the mounting fixture,

5 a pivot joint for joining the arm to the mounting fixture,

6 a normally engaged brake for locking the arm in place, and

7 a ratchet that allows pivoting of the arm in one direction while the
brake is engaged;

9 wherein by disengaging the brake the arm can be pivoted without
unlocking the ratchet.

1 2(previously presented). An articulated-arm assembly according to
2 claim 1, wherein at least one of the brake and the ratchet are part of the pivot
3 joint for the arm.

1 3(previously presented). An articulated-arm assembly according to
2 claim 1, wherein a pivot axis of the pivot joint is horizontal.

1 4(previously presented). An articulated-arm assembly according to
2 claim 1, wherein the ratchet acts on a sleeve or collar while joined relative to
3 the arm.

1 5(currently amended). An articulated-arm assembly according to
2 claim 4 [1], wherein the ratchet has a pawl arranged on the mounting fixture
3 and wherein the pawl has a length equalling that of the sleeve or collar.

1 6(previously presented). An articulated-arm assembly according to
2 claim 1, wherein the brake is fastened to the arm such that the brake is
3 constrained from rotating with respect to the arm.

1 7(currently amended). An articulated-arm assembly for
2 plumbing fixtures, comprising: An articulated-arm assembly according to
3 claim 1,
4 a mounting fixture for fastening the assembly in place,
5 an arm jutting out of the mounting fixture,
6 a pivot joint for joining the arm to the mounting fixture,
7 a brake for locking the arm in place,
8 a ratchet that allows pivoting of the arm in one direction, and,
9 wherein the joint joining the arm to the ratchet is created by the brake.

1 8(previously presented). An articulated-arm assembly according to
2 claim 1, wherein the brake is a friction brake.

1 9(currently amended). An articulated-arm assembly for
2 plumbing fixtures, comprising: An articulated-arm assembly according to
3 claim 4,
4 a mounting fixture for fastening the assembly in place,
5 an arm jutting out of the mounting fixture,
6 a pivot joint for joining the arm to the mounting fixture,
7 a brake for locking the arm in place,
8 a ratchet that allows pivoting of the arm in one direction,
9 wherein the ratchet acts on a sleeve or collar while joined relative
10 to the arm, and,

11 wherein the brake engages a cylindrical inner surface of a collar of the
12 ratchet

1 10(currently amended). An articulated-arm assembly according to
2 claim 9 [4], wherein the brake is arranged coaxial with a collar of the ratchet.

1 11(currently amended). An articulated-arm assembly according to
2 claim 1, wherein the brake contains several brake shoes having motions with
3 at least one radial component.

1 12(currently amended). An articulated-arm assembly according to
2 claim 11, wherein the brake shoes are actuated by at least one conical
3 component that may be translated in an axial direction.

1 13(currently amended). An articulated-arm assembly according to
2 claim 12, comprising a pair of counteroriented conical components whose
3 separation is adjustable.

1 14(original). An articulated-arm assembly according to claim 13,
2 wherein the pair of conical components jointly have axial play.

1 15(currently amended). An articulated-arm assembly for
2 plumbing fixtures, comprising: An articulated-arm assembly according to
3 claim 1,
4 a mounting fixture for fastening the assembly in place,
5 an arm jutting out of the mounting fixture,
6 a pivot joint for joining the arm to the mounting fixture,
7 a brake for locking the arm in place,
8 a ratchet that allows pivoting of the arm in one direction,
9 wherein the brake is spring-loaded.

1 16(previously presented). An articulated-arm assembly according to
2 claim 1, wherein a space accommodating at least one of the brake and the
3 ratchet is sealed with respect to the ambient.

1 17(previously presented). An articulated-arm assembly according to
2 claim 1, wherein the brake has an adjustable braking force.

1 18(previously presented). An articulated-arm assembly according to
2 claim 2, wherein the ratchet acts on an outer surface of the sleeve or collar.